

TRANSLATION OF DRAWINGS

_____ IN FIG. 1
_____ 1: PROGRAM INFORMATION STORAGE MEANS
5 _____ 2: ATTRIBUTE INPUT MEANS
_____ 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
_____ 4: PROGRAM TABLE DISPLAY MEANS

_____ IN FIG. 2
10 _____ 151: NIHON TV.
_____ 153: FRIDAY
_____ 156: TV OJAMANBOCHO
_____ (N) PLUS 1/SATURDAY
_____ MOGUMOGU
15 _____ <S> PRO BASEBALL
_____ (N) (WEATHER)
_____ <S> FIVE
_____ 157: MANBOUTOTOKALU
_____ NEWSCASTER: AKIO ISHIDA, KETAKAMI
20 _____ LET'S MAKE A HOMEMADE PIZZA BY JOINING ALL FORCES
_____ KOSHIEEN, HANSHIN KYOJIN, COMMENTATOR: HIROSHI YAMAMOTO
_____ OF ASAMI BEGINNING TO INVESTIGATE A NEW TARGET
_____ 158: OTHERS
_____ OTHERS
25 _____ OTHERS
_____ SPORTS
_____ OTHERS
_____ DRAMA

30 _____ IN FIG. 3
_____ (a)
_____ 103: NH, EDUCATION, NIHON TV., TBS, FUJI

~~_____ 104: TIME~~
~~_____ 106: PRIME TIME~~
~~_____ 107: DAY OF WEEK~~
~~_____ (b)~~
5 ~~_____ 103: MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY~~
~~_____ 104: TIME~~
~~_____ 106: PRIME TIME~~
~~_____ 107: DAY OF WEEK~~

10 ~~_____ IN FIG. 4~~
~~_____ (a)~~
~~_____ 103: MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY~~
~~_____ 104: TIME~~
~~_____ 106: PRIME TIME~~
15 ~~_____ 107: DAY OF WEEK~~
~~_____ 111: AUDIENCE RATING~~
~~_____ (b)~~
~~_____ 103: MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY~~
~~_____ 104: TIME~~
20 ~~_____ 107: DAY OF WEEK~~
~~_____ 111: AUDIENCE RATING~~

~~_____ IN FIG. 5~~
~~_____ (a)~~
25 ~~_____ TIME, CHANNEL, TYPE~~
~~_____ 103: NHK, NHK EDUCATION, NIHON TV., TBS, FUJI TV., TV. ASAHI~~
~~_____ 109: SAZAE SAN, BASEBALL KYO HAN, UNDER ONE ROOF, MOURI, GIFT, NEWS~~
~~23, SOCCER, NEWS TODAY~~
~~_____ (b)~~
30 ~~_____ TIME, TYPE~~
~~_____ 103: MOVIE, DRAMA, MUSIC, SPORTS, NEWS, WEATHER, NON SECTION~~

~~109: (CHANNEL) LIVE CONCERT, GRAND SUMO TOURNAMENT,~~
~~NEWS 6, WEATHER, AGURI REPEAT, BASEBALL, WEATHER, FOREIGN FILM,~~
~~NEWS 9, WEATHER~~
~~111: AUDIENCE RATING~~
5 ~~(C)~~
~~TYPE, AUDIENCE RATING~~
~~103: MOVIE, DRAMA, MUSIC, SPORTS, NEWS, WEATHER, NON SECTION~~
~~109: 8:00 AGURI, 20:00 UNDER ONE ROOF, 20:00 BASEBALL KYO HAN, 21:00~~
~~GIFT, 21:00 SOCCER, 23:00 NEWS 23, 20:00 X FILE, 22:00 NEWS STATION~~
10 ~~PERFORMER~~
~~IN FIG. 6~~
~~(a)~~
~~TYPE, PERFORMER, RELATIVE INFORMATION~~
15 ~~MOVIE, DRAMA, MUSIC, SPORTS, NEWS, WEATHER, NON SECTION~~
~~NAMIE AMURO, 20:00 HEYHEYHEY, 14:00 PRO BASEBALL: OPENING~~
~~CEREMONY~~
~~NORIKO KATO, 22:00 SHOES OF GLASS, 12:00 WARATTE ITOMO!, 19:55~~
~~MAGICAL ZUNO POWER~~
20 ~~RANRAN SUZUKI, 19:00 GHOST STORY~~
~~SMAP, 22:00 DOKU, 22:00 HE~~
~~(b)~~
~~RELATIVE INFORMATION, PERFORMER~~
~~CD, BOOK, HOME PAGE~~
25 ~~NAMIE AMURO, AMURO NAMIE PHOTOGRAPH COLLECTION~~
~~NORIKO KATO~~
~~RANRAN SUZUKI~~
~~SMAP, SE, SMAP PHOTOGRAPH COLLECTION~~
30 ~~IN FIG. 7~~

PROGRAM, DAY, TIME, DAY OF WEEK, CHANNEL, ADDRESS, PROGRAM
FORM, AUDIENCE RATING, SUB TYPE, PERFORMER, ROLE, NUMBER OF APPEARANCES,
RELATIVE INFORMATION

- PROGRAM
- 5 DAY
- TIME
- DAY OF WEEK
- CHANNEL
- ADDRESS
- 10 PROGRAM FORM
- AUDIENCE RATING
- SUB TYPE
- PERFORMER
- ROLE
- 15 NUMBER OF APPEARANCES
- RELATIVE INFORMATION
- IN FIG. 8
- 1: PROGRAM INFORMATION STORAGE MEANS
- 20 2: ATTRIBUTE INPUT MEANS
- 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
- 4: PROGRAM TABLE DISPLAY MEANS
- 5: PROGRAM TABLE OMISSION MEANS
- 25 IN FIG. 9
- (a)
- 103: NH, EDUCATION, NIHON TV., TBS, FUJI
- 113: BASEBALL
- (b)
- 30 103: NH, EDUCATION, NIHON TV., TBS, FUJI
- 113: BASEBALL
- (c)

103: EDUCATION, NIHON TV., FUJI
 113: BASEBALL

IN FIG. 10

5 1: PROGRAM INFORMATION STORAGE MEANS
 2: ATTRIBUTE INPUT MEANS
 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
 4: PROGRAM TABLE DISPLAY MEANS
 5: PROGRAM TABLE OMISSION MEANS

10 6: ATTRIBUTE STORAGE MEANS
 7: RESTORATION INPUT MEANS

IN FIG. 11

(a)

15 103: EDUCATION, NIHON TV., FUJI
 113: BASEBALL
 116: TO ORIGINAL

(b)

20 103: NH, EDUCATION, NIHON TV., TBS, FUJI
 113: BASEBALL
 116: TO ORIGINAL

IN FIG. 12

25 1: PROGRAM INFORMATION STORAGE MEANS
 2: ATTRIBUTE INPUT MEANS
 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
 4: PROGRAM TABLE DISPLAY MEANS
 8: PROGRAM RELATION INFORMATION STORAGE MEANS
 9: PROGRAM RELATION INFORMATION RETRIEVAL/CLASSIFICATION MEANS

30 IN FIG. 13

(a)

103: NH, EDUCATION, NIHON TV., TBS, FUJI
 104: TIME
 107: DAY OF WEEK
 111: AUDIENCE RATING
 5 117: RELATIVE INFORMATION
 118: PERFORMER
 (b)
 102: YUKIKO SAKURAI, TAKUYA KIMURA, ARISA MIZUKI, MASANOBU
 TAKASHIMA, NORIKO KATO
 10 103: CD, BOOK, HOME PAGE
 104: TIME
 107: DAY OF WEEK
 111: AUDIENCE RATING
 117: RELATIVE INFORMATION
 15 118: PERFORMER

 IN FIG. 14
 1: PROGRAM INFORMATION STORAGE MEANS
 2: ATTRIBUTE INPUT MEANS
 20 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
 4: PROGRAM TABLE DISPLAY MEANS
 10: ATTRIBUTE INPUT MEANS DISPLAY MEANS
 11: ATTRIBUTE STRUCTURE STORAGE MEANS

 25 IN FIG. 15
 (a)
 NH, EDUCATION, NIHON TV., TBS, FUJI
 103: NH, EDUCATION, NIHON TV., TBS, FUJI
 113: BASEBALL
 30 113a: HIGH SCHOOL BASEBALL
 113b: PRO BASEBALL
 113c: MAJOR LEAGUE

_____ IN FIG. 16
 _____ 1: PROGRAM INFORMATION STORAGE MEANS
 _____ 2: ATTRIBUTE INPUT MEANS
 5 _____ 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
 _____ 4: PROGRAM TABLE DISPLAY MEANS
 _____ 11: ATTRIBUTE STRUCTURE STORAGE MEANS
 _____ 12: ATTRIBUTE STRUCTURE ESTABLISHMENT MEANS

10 _____ IN FIG. 17
 _____ (a)
 _____ 100: USER CLASSIFICATION
 _____ 103: NH, EDUCATION, NIHON TV., TBS, FUJI
 _____ 104: TIME
 15 _____ 107: DAY OF WEEK
 _____ USER CLASSIFICATION
 _____ REGISTER SUCH AS COMPUTER:
 _____ SOFTWARE
 _____ CG
 20 _____ PERSONAL COMPUTER
 _____ MACHINE
 _____ CPU
 _____ HARD DISK
 _____ COMPUTER, NHK; NATION STANDING ON ELECTRONICS, NHK EDUCATION;
 25 _____ PERSONAL COMPUTER SCHOOL, THE UNIVERSITY OF THE AIR; PERSONAL COMPUTER
 ANALYSIS
 _____ DIVING, TV. ASAHI; AMAMI OSHIMA, NIHON TV.; SOUTHERN COUNTRY
 PARADISE
 _____ MY TASTE, NHK EDUCATION; SCIENCE EYE, TBS; THE WORLD OF VOD
 30 _____ CHILD, NHK EDUCATION; TOGETHER WITH MAMMA, FUJI TV.; PONKIKKIES,
 TV. TOKYO; DORAEMON

IN FIG. 18

1: PROGRAM INFORMATION STORAGE MEANS

2: ATTRIBUTE INPUT MEANS

3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS

5 4: SAME TIME ZONE PROGRAM TABLE DISPLAY MEANS

13: SAME TIME ZONE DETECTION MEANS

IN FIG. 19

103: COMPUTER, DIVING, MY TASTE, PROGRAM VIEWED LAST TIME

10 109: NHK; NATION STANDING ON ELECTRONICS, NHK EDUCATION;
TOGETHER WITH MAMMA, TV. TOKYO; DORAEMON, THE UNIVERSITY OF THE AIR;
PERSONAL COMPUTER ANALYSIS, NIHON TV.; SOUTHERN COUNTRY PARADISE, TBS; THE
WORLD OF VOD, TV. ASAHI; AMAMI OSHIMA, II HITO; THE THIRD PART

II HITO; THE THIRD PART

15 WHEN GOING ON CLICKING, PROGRAMS IN PILED TIME ZONE CAN BE
LOOKED

IN FIG. 20

1: PROGRAM INFORMATION STORAGE MEANS

20 2: ATTRIBUTE INPUT MEANS

3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS

14: TWO DIMENSIONAL PROGRAM TABLE DISPLAY MEANS

IN FIG. 21

25 (a)

103: MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY

104: TIME

106: PRIME TIME

107: DAY OF WEEK

30 111: AUDIENCE RATING

(b)

104: TIME

	107: DAY OF WEEK
	111: AUDIENCE RATING
	122: MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY
5	IN FIG. 22
	1: PROGRAM INFORMATION STORAGE MEANS
	2: ATTRIBUTE INPUT MEANS
	3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
	4: PROGRAM TABLE DISPLAY MEANS
10	10: ATTRIBUTE INPUT MEANS DISPLAY MEANS
	11: ATTRIBUTE STRUCTURE STORAGE MEANS
	12: ATTRIBUTE STRUCTURE ESTABLISHMENT MEANS
	15: ATTRIBUTE STRUCTURE EXTRACTION MEANS
15	IN FIG. 23
	1: PROGRAM INFORMATION STORAGE MEANS
	2: ATTRIBUTE INPUT MEANS
	3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
	4: PROGRAM TABLE DISPLAY MEANS
20	16: PAST PROGRAM INFORMATION PRESERVATION MEANS
	17: PAST PROGRAM INFORMATION STORAGE MEANS
	18: PAST PROGRAM INFORMATION ACQUISITION MEANS
	19: PROGRAM INFORMATION SELECTION MEANS
25	IN FIG. 24
	(a)
	103: NH, EDUCATION, NIIHON TV., TBS, FUJI
	104: TIME
	(b)
30	123: THE THIRD PART; II HITO
	124: OUTLINE OF THE FIRST PART
	125: OUTLINE OF THE SECOND PART

_____(c)

_____~~TAEKO HAVING SUDDENLY GONE TO TOKYO FROM HOKKAIDO CAME BACK
FROM A BUSINESS TRIP...~~

5 _____IN FIG. 25

_____~~1: PROGRAM INFORMATION STORAGE MEANS~~

_____~~2: ATTRIBUTE INPUT MEANS~~

_____~~3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS~~

_____~~4: PROGRAM TABLE DISPLAY MEANS~~

10 _____~~20: TIME MEASUREMENT MEANS~~

_____~~21: PROGRAM CONFIRMATION MEANS~~

_____~~22: PROGRAM IMAGE SELECTION MEANS~~

_____~~23: PROGRAM IMAGE DISPLAY MEANS~~

15 _____IN FIG. 26

_____(a)

_____~~103: NH, EDUCATION, NIHON TV., TBS, FUJI~~

_____~~104: TIME~~

_____(b)

20 _____~~127: THE THIRD PART; II HITO~~

_____~~TAEKO HAVING SUDDENLY GONE TO TOKYO FROM HOKKAIDO CAME
BACK FROM A BUSINESS TRIP...~~

_____(c)

_____~~THE THIRD PART; II HITO~~

25 _____IMAGE ON ANOTHER PICTURE

_____~~IN FIG. 27~~

_____~~1: PROGRAM INFORMATION STORAGE MEANS~~

_____~~2: ATTRIBUTE INPUT MEANS~~

30 _____~~3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS~~

_____~~4: PROGRAM TABLE DISPLAY MEANS~~

_____~~20: TIME MEASUREMENT MEANS~~

24: PROGRAM RELATION INFORMATION STORAGE MEANS
25: PROGRAM RELATION INFORMATION RETRIEVAL/CLASSIFICATION MEANS

IN FIG. 28

5 (a)

103: NH, EDUCATION, NIHON TV., TBS, FUJI

104: TIME

(b)

DEZICAM

10 (c)

130: THE THIRD PART, II HITO

TAEKO HAVING SUDDENLY GONE TO TOKYO FROM HOKKAIDO CAME
BACK FROM A BUSINESS TRIP ...

15 IN FIG. 29

2: ATTRIBUTE INPUT MEANS

3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS

4: PROGRAM TABLE DISPLAY MEANS

20: TIME MEASUREMENT MEANS

20 22: PROGRAM IMAGE SELECTION MEANS

23: PROGRAM IMAGE DISPLAY MEANS

26: TRANSMISSION AND RECEPTION MEANS

27: USER INFORMATION INPUT MEANS

28: TRANSMISSION AND RECEPTION MEANS

25 29: USER INFORMATION REGISTRATION MEANS

30: MEMORY MEANS

PROGRAM INFORMATION

RELATIVE INFORMATION

RENEWAL INFORMATION

30 USER INFORMATION

PROGRAM

IMAGE AND SOUND

_____ STORAGE MEANS
 _____ 31: RENEWAL INFORMATION MEANS

 _____ IN FIG. 30
 5 _____ (a)
 _____ 103: NH, EDUCATION, NIHON TV., TBS, FUJI
 _____ 104: TIME
 _____ (b)
 _____ 128: THE THIRD PART; II HITO
 10 _____ IMAGE RECORDED ON SERVER SIDE

 _____ IN FIG. 31
 _____ 2: ATTRIBUTE INPUT MEANS
 _____ 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
 15 _____ 4: PROGRAM TABLE DISPLAY MEANS
 _____ 26: TRANSMISSION AND RECEPTION MEANS
 _____ 28: TRANSMISSION AND RECEPTION MEANS
 _____ 30: MEMORY MEANS
 _____ PROGRAM INFORMATION
 20 _____ RELATIVE INFORMATION
 _____ RENEWAL INFORMATION
 _____ USER INFORMATION
 _____ PROGRAM
 _____ IMAGE AND SOUND
 25 _____ STORAGE MEANS
 _____ 32: IMAGE SEQUENCE INPUT MEANS
 _____ 33: IMAGE SEQUENCE REGISTRATION MEANS
 _____ 34: IMAGE SEQUENCE STORAGE MEANS

 30 _____ IN FIG. 32
 _____ (a)
 _____ 103: NH, EDUCATION, NIHON TV., TBS

_____ 104: TIME

_____ 132: USER CHANNEL

_____ (b)

_____ 133: IMAGE OF ADVERTISEMENT/ANIMATION

5 _____ IMAGE SEQUENCE SUCH AS ADVERTISEMENT AND ANIMATION IS
BROADCAST. BY TRANSMITTING THIS TO SERVER, USERS LOOKING PROGRAM TABLE
CAN HAVE THIS JOINTLY.

_____ IN FIG. 33

10 _____ 2: ATTRIBUTE INPUT MEANS

_____ 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS

_____ 4: PROGRAM TABLE DISPLAY MEANS

_____ 26: TRANSMISSION AND RECEPTION MEANS

_____ 28: TRANSMISSION AND RECEPTION MEANS

15 _____ 30: MEMORY MEANS

_____ PROGRAM INFORMATION

_____ RELATIVE INFORMATION

_____ RENEWAL INFORMATION

_____ USER INFORMATION

20 _____ PROGRAM

_____ IMAGE AND SOUND

_____ STORAGE MEANS

_____ 35: SELECTED PROGRAM INFORMATION REGISTRATION MEANS

_____ 36: SELECTED PROGRAM INFORMATION STORAGE MEANS

25 _____ 37: SELECTED PROGRAM INFORMATION CALCULATION MEANS

_____ IN FIG. 34

_____ 1: PROGRAM INFORMATION STORAGE MEANS

_____ 2: ATTRIBUTE INPUT MEANS

30 _____ 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS

_____ 4: PROGRAM TABLE DISPLAY MEANS

_____ 26: TRANSMISSION AND RECEPTION MEANS

~~28: TRANSMISSION AND RECEPTION MEANS~~
~~38: STORAGE MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM RETRIEVAL INDEX~~
~~39: STORAGE MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM RETRIEVAL INDEX~~
5 ~~40: PROGRAM RETRIEVAL INDEX STORAGE MEANS~~
~~41: GENERATION MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM RETRIEVAL INDEX~~
~~42: PROGRAM RETRIEVAL INDEX GENERATION MEANS~~
10 ~~IN FIG. 35~~
~~1: PROGRAM INFORMATION STORAGE MEANS~~
~~2: ATTRIBUTE INPUT MEANS~~
~~3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS~~
15 ~~4: PROGRAM TABLE DISPLAY MEANS~~
~~26: TRANSMISSION AND RECEPTION MEANS~~
~~28: TRANSMISSION AND RECEPTION MEANS~~
~~38: STORAGE MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM RETRIEVAL INDEX~~
20 ~~39: STORAGE MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM RETRIEVAL INDEX~~
~~40: PROGRAM RETRIEVAL INDEX STORAGE MEANS~~
~~41: GENERATION MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM RETRIEVAL INDEX~~
25 ~~42: PROGRAM RETRIEVAL INDEX GENERATION MEANS~~
~~43: USER ATTRIBUTE ADAPTATION MEANS~~
~~44: USER ATTRIBUTE STORAGE MEANS~~
~~IN FIG. 36~~
30 ~~1: PROGRAM INFORMATION STORAGE MEANS~~
~~2: ATTRIBUTE INPUT MEANS~~
~~3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS~~

~~4: PROGRAM TABLE DISPLAY MEANS~~
~~26: TRANSMISSION AND RECEPTION MEANS~~
~~28: TRANSMISSION AND RECEPTION MEANS~~
~~38: STORAGE MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM~~
5 ~~RETRIEVAL INDEX~~
~~39: STORAGE MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM~~
~~RETRIEVAL INDEX~~
~~40: PROGRAM RETRIEVAL INDEX STORAGE MEANS~~
~~41: GENERATION MEANS FOR PROGRAM INFORMATION INCLUDING~~
10 ~~PROGRAM RETRIEVAL INDEX~~
~~42: PROGRAM RETRIEVAL INDEX GENERATION MEANS~~
~~45: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS~~

~~IN FIG. 37~~
15 ~~1: PROGRAM INFORMATION STORAGE MEANS~~
~~2: ATTRIBUTE INPUT MEANS~~
~~3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS~~
~~4: PROGRAM TABLE DISPLAY MEANS~~
~~26: TRANSMISSION AND RECEPTION MEANS~~
20 ~~28: TRANSMISSION AND RECEPTION MEANS~~
~~38: STORAGE MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM~~
~~RETRIEVAL INDEX~~
~~39: STORAGE MEANS FOR PROGRAM INFORMATION INCLUDING PROGRAM~~
~~RETRIEVAL INDEX~~
25 ~~40: PROGRAM RETRIEVAL INDEX STORAGE MEANS~~
~~41: GENERATION MEANS FOR PROGRAM INFORMATION INCLUDING~~
~~PROGRAM RETRIEVAL INDEX~~
~~42: PROGRAM RETRIEVAL INDEX GENERATION MEANS~~
~~43: USER ATTRIBUTE ADAPTATION MEANS~~
30 ~~44: USER ATTRIBUTE STORAGE MEANS~~
~~45: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS~~

_____ IN FIG. 38
 _____ 1: PROGRAM INFORMATION STORAGE MEANS
 _____ 2: ATTRIBUTE INPUT MEANS
 _____ 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS
 5 _____ 4: PROGRAM TABLE DISPLAY MEANS
 _____ 20: TIME MEASUREMENT MEANS
 _____ 22: PROGRAM IMAGE SELECTION MEANS
 _____ 23: PROGRAM IMAGE DISPLAY MEANS
 _____ 46: PROGRAM IMAGE RECORDING MEANS
 10 _____ 47: _____ PROGRAM _____ VIDEO RECORDING _____ INFORMATION
 RETRIEVAL/CLASSIFICATION MEANS

_____ IN FIG. 39
 _____ (a)
 15 _____ 102: NH, EDUCATION, NIHON TV., TBS, FUJI
 _____ 104: TIME
 _____ (b)
 _____ 134: II HITO
 _____ 135: PLAY BACK
 20 _____ 136: RECORDING RESERVATION
 _____ 137: RECORDING

_____ IN FIG. 40
 _____ (a)
 25 _____ 134: II HITO
 _____ 135: PLAY BACK
 _____ 136: RECORDING RESERVATION
 _____ 137: RECORDING
 _____ (b)
 30 _____ 103: NH, EDUCATION, NIHON TV., TBS
 _____ 104: TIME
 _____ 138: RECORDING OR RECORDING RESERVATION TABLE

____ IN FIG. 41

____ 1: PROGRAM INFORMATION STORAGE MEANS

____ 2: ATTRIBUTE INPUT MEANS

5 _____ 3: PROGRAM INFORMATION RETRIEVAL/CLASSIFICATION MEANS

____ 4: PROGRAM TABLE DISPLAY MEANS

____ 20: TIME MEASUREMENT MEANS

____ 22: PROGRAM IMAGE SELECTION MEANS

____ 48: VIEWED PROGRAM INFORMATION STORAGE MEANS

10

____ IN FIG. 42

____ (a)

____ 103: NH, EDUCATION, NIHON TV., TBS, FUJI

____ 104: TIME

15 _____ 107: DAY OF WEEK

____ 140: PROGRAM HAVING EVER BEEN VIEWED

____ (b)

____ 103: NH, EDUCATION, NIHON TV., TBS, FUJI

____ 104: TIME

20 _____ 107: DAY OF WEEK

____ 140: PROGRAM HAVING EVER BEEN VIEWED

____ IN FIG. 43

25 _____ COMPUTER, NHK; NATION STANDING ON ELECTRONICS, NHK EDUCATION;
PERSONAL COMPUTER SCHOOL, THE UNIVERSITY OF THE AIR; PERSONAL COMPUTER
ANALYSIS

____ DIVING, TV. ASAHI; AMAMI OSHIMA, NIHON TV.; SOUTHERN COUNTRY
PARADISE

____ MY TASTE, NHK EDUCATION; SCIENCE EYE, TBS; THE WORLD OF VOD

30 _____ PROGRAM VIEWED LAST TIME, NHK EDUCATION; TOGETHER WITH MAMMA,
FUJI TV.; PONKIKKIES, TV. TOKYO; DORAEMON

————— IN FIG. 44

————— 1: PROGRAM INFORMATION STORAGE MEANS

————— 4: PROGRAM TABLE DISPLAY MEANS

————— 50: PROGRAM CLASSIFICATION INFORMATION ESTABLISHMENT MEANS

5 ————— 51: PROGRAM CLASSIFICATION INFORMATION STORAGE MEANS

————— 52: PROGRAM INFORMATION CLASSIFICATION MEANS

————— 53: ADAPTATION DEGREE CALCULATION MEANS

————— 54: PROGRAM INFORMATION

————— 55: PROGRAM CLASSIFICATION INFORMATION

10 ————— 56: CLASSIFIED PROGRAM INFORMATION

————— IN FIG. 45

————— 52: PROGRAM INFORMATION CLASSIFICATION MEANS

————— 53: ADAPTATION DEGREE CALCULATION MEANS

15 ————— 54: PROGRAM INFORMATION 1

————— TYPE: SPORTS

————— TITLE: GO! MOUNTAIN STREAM FISHING

————— EXPLANATION: AT LAST, REGULAR SEASON FOR FISHING SWEETFISHES
HAS COME. VARIOUS CONTENTS FROM HOW TO FIND POINT FOR BEGINNER TO
20 INFORMATION OF SECRET POINT FOR VETERAN.

————— PROGRAM INFORMATION 2

————— TYPE: SPORTS

————— TITLE: OUTDOOR LIFE

————— EXPLANATION: CAR CAMPING IS TAKEN UP THIS TIME. WISE METHOD
25 FOR RENTAL, SECRET POINT IN THIS SUMMER, FULL OF PROFITABLE INFORMATION
ONLY FOR PERSON LOOKING PROGRAM.

————— PROGRAM INFORMATION 3

————— TYPE: NON SECTION

————— TITLE: NATION STANDING ON INFORMATION, JAPAN!

30 ————— EXPLANATION: JAPAN PLANNING TO CHANGE FROM INDUSTRIAL
NATION TO NATION STANDING ON SCIENTIFIC TECHNIQUE. BUT THERE ARE MANY

~~PROBLEMS SUCH AS LATE START OF STRATEGY OF INTELLECTUAL PROPERTY RIGHTS AND REARING OF TALENTED PEOPLE.~~

~~ADAPTATION DEGREE DEGREE CLASSIFICATION~~
5 ~~OF ADAPTATION DEGREE INTO "FISHING"~~
~~4 1 DO~~
~~1 DO~~
~~0 NOT~~

10 ~~55: PROGRAM CLASSIFICATION INFORMATION~~
~~REPRESENTATIVE WORD: FISHING~~
~~CHARACTERISTIC WORD: FISHING, SECRET POINT, FISHING, FISHING,~~
~~SWEETFISH~~

15 ~~IN FIG. 46~~
~~52: PROGRAM INFORMATION CLASSIFICATION MEANS~~
~~53: ADAPTATION DEGREE CALCULATION MEANS~~
~~54: PROGRAM INFORMATION~~
~~55: PROGRAM CLASSIFICATION INFORMATION~~
20 ~~56: CLASSIFIED PROGRAM INFORMATION GROUP~~

~~IN FIG. 47~~
~~1: PROGRAM INFORMATION STORAGE MEANS~~
~~4: PROGRAM TABLE DISPLAY MEANS~~

25 ~~51: PROGRAM CLASSIFICATION INFORMATION STORAGE MEANS~~
~~52: PROGRAM INFORMATION CLASSIFICATION MEANS~~
~~53: ADAPTATION DEGREE CALCULATION MEANS~~
~~54: PROGRAM INFORMATION~~
~~55: PROGRAM CLASSIFICATION INFORMATION~~
30 ~~56: CLASSIFIED PROGRAM INFORMATION~~
~~57: PROGRAM CLASSIFICATION INFORMATION EXTRACTION MEANS~~
~~58: PROGRAM CLASSIFICATION INFORMATION EXTRACTION MEANS~~

~~59: RELATIVE KEY WORD EXTRACTION MEANS~~

~~IN FIG. 48~~

~~1: PROGRAM INFORMATION STORAGE MEANS~~

5 ~~4: PROGRAM TABLE DISPLAY MEANS~~

~~26: TRANSMISSION AND RECEPTION MEANS~~

~~28: TRANSMISSION AND RECEPTION MEANS~~

~~52: PROGRAM INFORMATION CLASSIFICATION MEANS~~

~~53: ADAPTATION DEGREE CALCULATION MEANS~~

10 ~~54: PROGRAM INFORMATION~~

~~55: PROGRAM CLASSIFICATION INFORMATION~~

~~56: CLASSIFIED PROGRAM INFORMATION~~

~~PROGRAM INFORMATION PROCESSING TERMINAL, PROGRAM INFORMATION
PROCESSING SERVER~~